**MINUTES OF THE FIFTH MEETING OF NIGERIAN HERBAL MEDICINAL PRODUCTS COMMITTEE (NHMPC) VIRTUAL MEETING ON HERBAL MEDICINES DEVELOPMENT ON ZOOM WHICH HELD ON THE 9TH AUGUST, 2021.**

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| **S/N** | **DISCUSSION/DELIBERATIONS**  | **ACTIONS BY** |
| **1.0****2.0**2.12.22.32.4**3.0**3.13.2**4.0**4.1**5.0****5.1**5.25.35.45.5**6.0**6.16.26.36.46.5**7.0**7.17.27.2.07.2.1**7.3.0**7.3.17.3.27.3.37.3.47.3.57.3.6**7.4.0**7.4.1**7.5.0**7.5.17.5.27.5.37.5.47.5.57.5.67.5.7**7.6.0**7.6.1**7.7.0**7.7.1**7.8.0**7.8.17.8.27.8.37.8.47.8.57.8.67.8.77.8.87.8.97.8.107.8.11**8.0**8.18.28.38.48.58.68.78.88.98.108.118.128.138.148.158.168.178.188.198.208.218.228.238.248.258.268.278.288.298.308.318.328.338.348.358.368.378.388.398.408.418.428.438.448.458.468.478.488.498.508.518.528.538.548.558.568.57**9.0**9.1.19.1.29.1.39.1.49.1.59.1.69.1.79.1.89.2.09.2.19.2.29.2.39.2.49.2.59.2.69.2.710.010.110.210.310.410.510.610.7**11.0**11.111.211.3 | **ATTENDANCE (Please see attached below)****OPENING/REMARKS**The meeting commenced at 12:08 Pm with the opening prayer. The Director-General (DG-NAFDAC) welcomed all and thanked them for making out time to attend the meeting.**ADOPTION OF AGENDA**The Agenda for the meeting was presented and adopted accordingly.**RECOGNITIONS:**All participants were asked to introduce themselves.**OVERVIEW OF COMMITTEE’S GOALS/TRAINING PRESENTATIONS:**The Director, Kaduna Laboratory Services, the focal person of the Nigerian Herbal Medicinal Products Committee gave a brief on the vision and goals of the committee. She also provided a summary of the meetings and discussions that has held so far.**WELCOME REMARK**The Director-General (DG-NAFDAC), welcome all to the meeting and gave a summary of the progress of the Nigerian Herbal Medicinal Product Committee (NHMPC, the current purpose was to connect the attendees and Researchers.**UPDATE REPORT BY COMMITTEES**EACH OF THE Committees established at the inaugural meeting of the NHMPC presented their reports.**Guidelines on Claims Verification:**Update was not taken as members were unavailable.**Herbal Medicines Formulations:**Committee had a meeting in Lagos. The following resolutions were reached:* To come up with a guideline on how to access formulations.
* Guideline on how to handle herbal formulations.
* Guidelines on what formulations shall be.

**Pharmacovigilance Committee:**Update was not taken as members were unavailable.**Identification and Standardization Committee:**A meeting was held in lagos. They attended a meeting of Standard Organization of Nigeria [SON] (CACO) where three(3)draft guidelines were presented:* Extemporaneous preparations.
* Current group of Listed herbal Medicinal Products
* Botanical products.

The Committee agreed to send copies to NAFDAC.**Protocols for Clinical Trials:**Update was not taken as members were unavailable.**Loans and Grant Committee:**Update was not taken as members were unavailable.**Guideline for harvesting:**A virtual meeting was held 8th August, 2021and the following resolutions were arrived at:1. Urged NAFDAC to make representation to the Government to legislate and encourage banks to implement certain percentage, to provide loans to herbal manufacturers.
2. NAFDAC to create Units for inspection of Herbal medicine traders in local markets.
3. Organize seminars to sensitize private investors.
4. Establishment of Plantations for herbal raw materials.

**DISCUSSIONS:**The DG [NAFDAC] thanked all for their various contribution and asked Pro. Iwu to expatiate on CACO domiciled in NAFDAC.Pro. Emeje stated the need to have something tangible from the committees from where they can be harmonize Into a handbook of guidelines to enable us move forward. With this on ground the document can be improved as new ideas are brought forward.Pro. Iwu explained that CACO is Conformity Assessment Committee of the African Regional Standard Organization. This committee consist of South Africa, Nigeria, Egypt, Kenya, Rwanda etc. The activities include Guidelines:* To integrate Herbal medicines into the healthcare system.
* For Extemporaneous preparations
* For Phytomedicines

The focal person for NAFDAC in this committee is Mr. Benson Abam and was asked to provide an update to the committee in writing.Speaking furtherDr. Odeyemi opined that it would be very difficult to follow the laid guideline for Clinical Trials by practitioners. Pof. Elujoba was asked to throw some light on claims verification and to comment on Clinical trials.He reported that in the committee’s meeting, after the committee’s report, He expected NAFDAC to come up with how to go about the procedure.Nine products were recommended for efficacy testing. NAFDAC was to determine the logistics for the Submission of samples. The following laboratories were chosen; NAFDAC laboratory, NIPRD and private laboratories to check if products had satisfactory claims.Dr. Momodu clarified that the committee was to provide protocols and a criterial for the analysis. The claims verification is by pharmacological analysis.Pro. Iwu on his part asked for a clear guideline from all other committees in other to plug the loopholes.Prof Moses Akanmu collaborated with Prof. Iwuthat every committee be written a letter with clear terms of reference for better outcomes.Prof Emeje also concurred with the above observations.The DG [NAFDAC[ then suggested that each head of the seven groups come together to form a steering committee that would come up with a document the next meeting as a draft. She nominated Pro. Emeje to coordinate the group.Mr Dan Bibinu a member of the Committee on clinical trial affirmed that the guideline developed will be difficult to meet, He suggested that the peculiar situation of herbal products be considered and that we look inwards to establish a guideline which can be adopted by Africa.The DG[NAFDAC] in her remark observed that there should have been a committee meeting before now and suggested a quarterly meeting.Prof Elujoba stressed the need to document any assignment given to any member of the committee. **PRESENTATIONS:****REGISTRATION & REGULATORY AFFAIRS:**The Directorate had a capacity building online training for Herbal medicine practitioners dated 5th August, 2020.As at the time of the meeting, the Directorate has received fifty-three application for the registration of herbal medicines that may be useful in the management of Covid 19 infection.Thirty-seven of the applications had been listed.**CLINICAL TRIALS:**Timeline for Review had been reduced to fifteen working days.No more rigors of phase one studies or preclinical trials if the product has a history of long use.Dr. Eimunjeze applauded the Clinical trials for rejigging their process and encouraged them to come up with a document on how to progress clinical trials.**DISCUSSIONS:**Prof. Ositelu opined that advocacy and sensitization from one zone to the other was a good way to create awareness for Herbal medicine practitioners.She also promised to come up with a framework or working document on Clinical trials.Prof. Iwu on his part stressed the need for trainings and pilot studies etc on Clinical trials.**CLOSING** The DG [NAFDAC] thanked everyone for making time to attend and for their contributions. She brought the meeting to an end by 2:23 PM. | DG (NAFDAC)DG (NAFDAC)Dir, Kaduna Lab ServicesDG(NADAC) Prof. Martins EmejePro. M. IwuDr. Odeyemi**DERI AMUDA****PROF EMEYE** |

**NAMES OF RESEARCHERS AND AREAS OF SPECIALIZATION**

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